MITSUBISHI ELECTRIC

Changes for the Better

for a greener tomorrow

MULTIMEDIA DATA/VIDEO PROJECTORS

When you want the best... FULL HIGH-DEFINITION

Cutting-edge mobile projectors with clear, sharp, vivid imagery

New

FULLHD 1080 **FD730U**

High Image Quality

Vivid color 4100lm* Brightness and 3000:1 High Contrast

Features including impressive 4100lm brightness and a high contrast of 3000:1 allow the FD730U to reproduce clear, sharp images regardless of venue size, be it a large meeting room or lecture hall. Mitsubishi Electric's original color wheel and BrilliantColor™ are incorporated as well, ensuring life-like color reproduction. Whether coming from a computer, video-cassette player or other source, the reproduction of vivid images full of color is guaranteed.

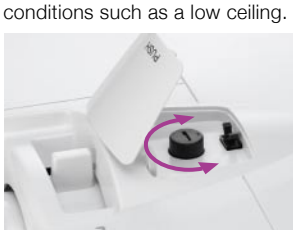
3000lm

4100lm

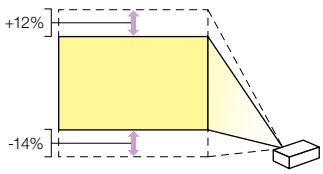
Installation flexibility

Lens Shift Function (Vertical only)

The problem of offset image often experienced at the time of installation has been eliminated. Simply open the top cover on the projector and use the manual lens shift-adjustment toggle to correct the image. It's safe and easy to use, even when confronted with difficult installation conditions such as a low ceiling.



Shift-adjustment toggle



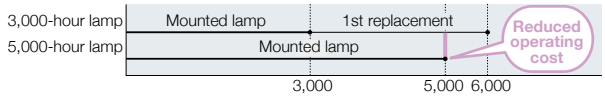
Availability area for lens shift from default position

*Please refer to "Screen Size and Projection Distance" on the back cover.

High Reliability & User friendly Presentation

Estimated 5000-hour lamp life (in Low mode)

A longer service life for the projection lamp has been achieved by incorporating an optimal design for lamp temperature control. Benefits include substantial reductions in projector operating cost and the labor required for changing the lamp.

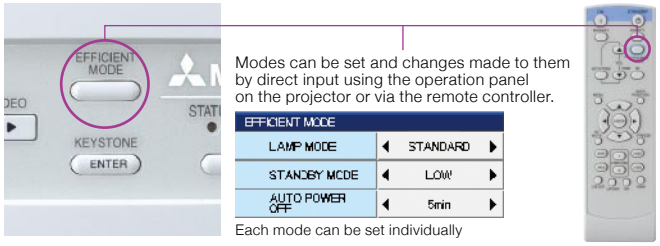


•Lamp life specification is an estimate based on verification under proper conditions and is not the duration of the warranty. Lamp will shut-off automatically when usage reaches the specified estimated maximum lamp hours. Service life may vary widely depending on usage and operating environment and conditions, as well as users' adherence to the maintenance and cleaning procedures provided in the user's manual.

Energy-efficient Mode Selection

Models are equipped with selection functions for the lamp, power source and standby mode, allowing each to be set according to the usage environment.

Lamp Mode: STANDARD / LOW
Standby Mode: STANDARD / LOW
Auto Power Off: OFF / 5min / 10min / 15min / 30min / 60min



Modes can be set and changes made to them by direct input using the operation panel on the projector or via the remote controller.

Each mode can be set individually

New FULLHD 1080

MOBILE PROJECTOR

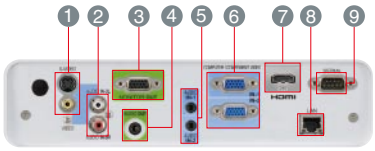
FD730U

Brilliant Color™ | Color Enhancer | Wall Screen | 10W Speaker | User Logo Projection | Manual Lens Shift | Efficient Mode
Audio Mix | Visual PA | Password Lock | Direct Power Off | Long-life Lamp | Low Stand-by Power | Top Loading Lamp
LAN (RJ-45) | HDMI | Closed Caption | Low Fan Noise

Picture Performance | Presentation | User-friendly

PICTURE BY DLP TEXAS INSTRUMENTS

Input and Output Terminals



1. S-Video / Video
2. Audio input-1
3. Monitor output
4. Audio output
5. Audio input-2
6. Computer / Component video input
7. HDMI
8. LAN (RJ-45)
9. Serial RS-232C

Other Features

Auto Power Off

If no image signal is output for a predetermined period of time*, power is automatically turned off, realizing energy savings by reducing needless power consumption.

*Time preset by user

Stand-by Wattage under 0.5W*

Stand-by (low) mode power consumption is less than 0.5W, offering increased energy savings and further contributing to environmental preservation.

*When in stand-by (low) mode. At this time, use of the LAN function is not possible.

Unpainted Cabinet (Recyclable)

As an eco-conscious measure to promote recycling, an unpainted projector cabinet is adopted.

Quiet 28dB Operation

Projection fan noise can be distracting during a presentation or videoconference. The FD730U operates at a significantly low noise level of only 28dB (i.e., in "low lamp" mode). As a result, presentations and conferences can be held without distracting projector noise in the background.

Excellent Sound Projection (10W Speaker+Audio Mix)

Using Audio Mix and the built-in 10W speaker, the voice of the presenter and audio from an external audio source can be delivered simultaneously.

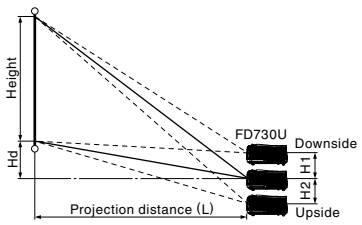
Network Connectivity

Projectors are equipped with a RJ-45 LAN terminal for remote operation. In addition to that, the FD730U is compatible with PJLink™.

*The trademark of PJLink is trademark applied for registration or registered trademark in Japan, the United States, and other countries and areas.

Screen Size and Projection Distance

Side view



Screen size chart

Screen (16 : 9)						Projection Distance (L)				Height projected image (Hd)		Lens shift height			
Diagonal size		Width (W)		Height (H)		Shortest (Wide)		Longest (Tele)				H1		H2	
inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	cm	inch	cm	inch	cm
40	102	35	89	20	50	47	1.2	71	1.8	6.6	17	2.8	7	2.4	6
60	152	52	133	29	75	71	1.8	107	2.7	10	25	4	11	4	9
80	203	70	177	39	100	96	2.4	144	3.6	13	34	6	14	5	12
100	254	87	221	49	125	120	3.1	180	4.6	16	42	7	18	6	16
120	305	105	266	59	149	145	3.7	216	5.5	20	50	8	21	7	19
150	381	131	332	74	187	182	4.6	271	6.9	25	63	11	27	9	23
200	508	174	443	98	249	243	6.2	362	9.2	33	84	14	36	12	31
250	635	218	553	123	311	304	7.7	–	–	41	105	18	45	15	39
300	762	261	664	147	374	365	9.3	–	–	49	126	21	54	18	47

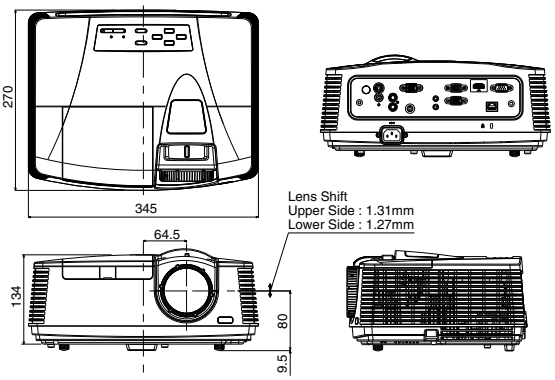
Specifications

Model	FD730U
Display technology	0.65" 1-chip DMD
Resolution	1920 × 1080 (total 2,073,600 pixels)
Brightness*	4100lm
Contrast ratio	3000 : 1
Picture size	40" - 300"
Throw ratio	1.4 ~ 2.1
Source lamp	Standard Mode: 280W (Shut-off Time 3000hrs) Low Mode: 230W (Shut-off Time 5000hrs)
PC compatibility	640 × 480 - 1600 × 1200 True : 1920 × 1080, sync on green available
Video compatibility	NTSC / NTSC 4.43 / PAL (including PAL-M, N) / SECAM / PAL-60 Component video; 480i/p (525i/p), 576i/p (625i/p), 720p (750p), 1080i/p (1125i/p 50/60Hz)
Input terminals	RGB; mini D-sub 15pin × 2 Audio; stereo mini jack (ø3.5mm) × 2 (one for Computer1, the other for Computer2) Video; RCA × 1 + S-VIDEO × 1 Digital; HDMI × 1 Video audio; RCA jack (L/R) × 1
Output terminals	RGB; mini D-sub 15pin × 1 Audio; stereo mini jack (ø3.5mm) × 1
Communication terminals	SERIAL; mini D-sub 9pin × 1 (RS232C) LAN (RJ-45); × 1 (projector control)
Audio speaker	10W mono
Dimensions (W × H × D)	345 × 134 × 270 mm / 13.6 × 5.3 × 10.6 inch
Weight	4.3kg / 9.5lbs
Power requirements	AC 100-240V, 50/60Hz
Optional lamp	VLT-XD700LP

* Compliance with ISO21118-2005 •Varies depended on condition. •All brand names and product names are trademarks, registered trademarks or trade names of their respective holders. •Lamp life specification is an estimate based on verification under proper conditions and is not the duration of the warranty. Lamp will shut-off automatically when usage reaches the specified estimated maximum lamp hours. Service life may vary widely depending on usage and operating environment and conditions, as well as users' adherence to the maintenance and cleaning procedures provided in the user manual. •"HDMI, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries."

Dimensions

Unit:mm



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To find out more about the FD730U and other projectors, visit us at

http://www.MitsubishiElectric.com/projectors/

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Specifications are subject to change without notice.